



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



CONFIRMATION NO. 4505

Bib Data Sheet

SERIAL NUMBER 10/516,690	FILING DATE 12/06/2004 RULE	CLASS 324	GROUP ART UNIT 2858	ATTORNEY DOCKET NO. Q84877
-----------------------------	-----------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

Yasufumi Shimoe, Tokyo, JAPAN;

Yoshihiro Hatakeyama, Tokyo, JAPAN;

** CONTINUING DATA *****

This application is a 371 of PCT/JP03/16315 12/19/2003 *jm*

** FOREIGN APPLICATIONS *****

JAPAN 2003-161120 06/05/2003 *jm*

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 11	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	<i>jm</i> Initials <i>1/25/05</i>				

ADDRESS

23373
SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON , DC
20037

TITLE

Instantaneous voltage lowering detection device

FILING FEE RECEIVED 950	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---